# Kielty Arborist Services LLC

Certified Arborist WE#0476A
P.O. Box 6187
San Mateo, CA 94403
650-515-9783


June 19, 2018

Lisa Ring, AICP
LOR Planning and Environmental Consulting, LLC

Site: 633 O'neill Avenue, Belmont CA

Dear Ms. Ring,

As requested on Wednesday, June 6, 2018 I visited the above site to inspect and comment on the trees. A multi unit building is proposed for this site and your concern for the future health and safety of the trees has prompted this visit.

**Showing trees in question underneath utility lines**

Method:
All inspections were made from the ground; the trees were not climbed for this inspection. The trees in question were located on a map provided by you. The trees were then measured for diameter at 54 inches above ground level (DBH or diameter at breast height). The trees were given a condition rating for form and vitality. The trees condition rating is based on 50 percent vitality and 50 percent form, using the following scale.

1 - 29 Very Poor
30 - 49 Poor
50 - 69 Fair
70 - 89 Good
90 - 100 Excellent

The height of the trees was measured using a Nikon Forestry 550 Hypsometer. The spread was paced off. Comments and recommendations for future maintenance are provided.

633 O'neill Ave /6/19/18 (2)

**Survey:**

| Tree# | Species | DBH | CON | HT/SP | Comments |
|---|---|---|---|---|---|
| 1**P/R** | Italian stone pine *(Pinus pinea)* | 30.1 | 40 | 30/35 | Fair vigor, poor form, topped for utility line clearance, heavy lateral leaders, pruned over building in past, small rootable area for species. |
| 2**P/R** | Italian stone pine *(Pinus pinea)* | 26.8 | 40 | 30/35 | Fair vigor, poor form, topped for utility line clearance, heavy lateral leaders, pruned over building in past, small rootable area for species. |
| 3**P/R** | Italian stone pine *(Pinus pinea)* | 31.6 | 40 | 30/35 | Fair vigor, poor form, topped for utility line clearance, heavy lateral leaders, pruned over building in past, small rootable area for species. |
| 4**P/R** | Redwood *(Sequoia sempervirens)* | 16.2 | 40 | 30/15 | Fair vigor, poor form, topped for utility line clearance, small rootable area for species. |

*-*Indicates neighbors tree* **P-** *Indicates protected tree by city ordinance*
**R-***Indicates proposed tree removal*

**Summary:**
The trees on site are a mix of imported trees to this area. These trees may be considered street trees as they are in close proximity to the existing sidewalk. All four trees surveyed are directly underneath high voltage utility lines and have been topped for line clearance. These trees should have never been planted in this area as there is not enough vertical room as well as not enough rootable area for these trees. The Italian stone pine trees have developed large lateral leaders that are at high risk of failure due to the constant line pruning. The trees have also been pruned for building clearance. Removal is recommended for all 4 trees as they are at high risk of interrupting utility services. Also, the Italian stone pine trees are at high risk of leader failure and should be removed. The trees also need to be removed as a new multi family building is proposed.

**Showing heavy lateral leaders**

The city of Belmont will likely require replacement trees. If the replacement trees are to be planted below the utility lines, they should be PG&E approved trees for growing underneath utility lines(a maximum height of 25 feet).

**Showing topped redwood tree**

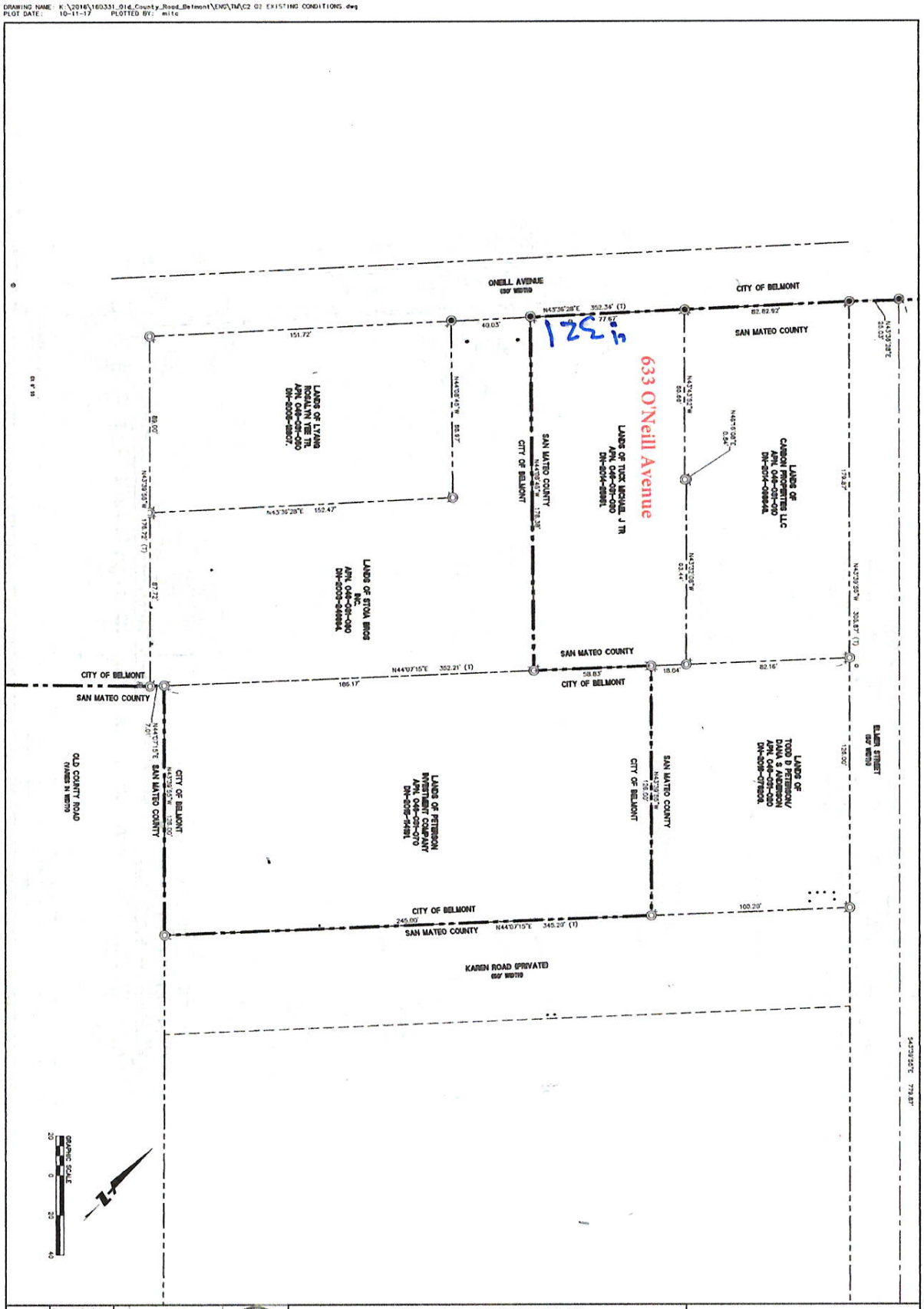
This information should be kept on site at all times. The information included in this report is believed to be true and based on sound arboricultural principles and practices.

Sincerely,

Kevin R. Kielty
Certified Arborist WE#0476A

David P. Beckham
Certified Arborist WE#10724A

DRAWING NAME: K:\2016\160331_Old_County_Road_Belmont\ENG\TM\C2 02 EXISTING CONDITIONS.dwg
PLOT DATE: 10-11-17 PLOTTED BY: mito




| | | | |
|---|---|---|---|
| Date | 10/12/17 | No. | Revisions |
| Scale | AS SHOWN | | |
| Design | SGM | | |
| Drawn | AMJ | | |
| Approved | MAO | | |
| Job No | 20160331 | | |

C2.02
3 OF 12
Drawing Number

# 1325 OLD COUNTY ROAD
## VESTING TENTATIVE MAP
### EXISTING CONDITIONS

CITY OF BELMONT SAN MATEO COUNTY CALIFORNIA

BkF 100 YEARS
ENGINEERS . SURVEYORS . PLANNERS


153 CALIFORNIA STREET - SUITE 600
SAN FRANCISCO, CA 94111
415.930.7900




VESTING TENTATIVE MAP SUBMITTAL #1